

27510
S/089/61/011/005/005/017
B102/P104

Investigation of the...

	E_{res} , Mev	E
$Be^9(n,\alpha)He^6$	2.6	} 2.43
$Be^9(p,n)B^9$	2.5	
$Be^9(d,t)Be^8$	2.33	
$Be^9(\alpha,n)C^{12}$	2.75	} 3.04
$Be^9(p,\gamma)B^{10}$	3.14	
$Be^9(d,t)Be^8$	3.10	
$Be^9(\alpha,n)C^{12}$	3.08	

Results indicate that the configuration of the compound nucleus corresponds to the system "initial excited nucleus + incident particle". The authors thank the team of V. A. Ivanov as well as V. V. Kuzyanov for assistance. There are 5 figures, 1 table, and 6 references: 1 Soviet and 5 non-Soviet. The four most recent references read as follows: R. Smither, Phys. Rev., 107, 196 (1957); M. Juric, Phys. Rev., 93, 85 (1955); R. Heft, Phys. Rev., 100, 799 (1955); F. Aszemberg-Selove, T. Lauritsen,

W. Libby, Phys. Rev., 110, 799 (1955); Nucl. Phys., 11, No. 1, 1 (1959)

SUBMITTED: May 11, 1961

USSR / Microbiology. Human and Animal Pathogens.
Bacteria of Intestinal Group.

F

Abs Jour: Ref Zhur-Biol., No 2, 1959, 5571.

Abstract: jects with acute, and 28.6% with chronic dysentery. Complement-fixing antibodies appeared in the blood of sick individuals very early. It was shown that C.F.T. is more suitable for early dysentery diagnosis than for the retrospective one. In acute dysentery C.F.T. gave half as many positive reactions as bacteriological investigation, and was slightly less effective than the latter in a chronic form of dysentery. C.F.T. was little suited to ascertain the type and species of dysentery pathogens. The frequency of positive agglutination reactions is $1\frac{1}{2}$ times greater in the first week of illness than in CFT. For detection of dysentery antigens in the feces of 175 subjects with

Card 2/3

USSR / Microbiology. Human and Animal Pathogens.
Bacteria of Intestinal Group.

F

Abs Jour: Ref Zhur-Biol., No 2, 1959, 5571.

Abstract: acute and chronic dysentery, C.F.T. was conducted on mixed cultures from feces and specific rabbit serum. Positive results were obtained in 37.3% of cases in acute, and 41.6% of cases in chronic dysentery, and taking into account weakly positive reactions, in 57% and 51.7%, respectively in acute and chronic dysentery. It is pointed out that C.F.T. with mixed culture from feces is suitable for early and retrospective diagnosis of acute and chronic dysentery. The authors suggest that it can serve as a valuable auxiliary method for bacteriological diagnosis of dysentery. -- M. Ya. Boyarskaya.

Card 3/3

USSR

G

Abs Jour : Ref Zhur - Biologiya, No 22, 1958, No 99555

ANDREYEV, M. F., GNEZDILOV, V. G., TURKA, A. F., POLYANSKIYA, L. S.

"Intestinal parasito-coenoses and their dynamics among dysentery and typhoid patients treated with antibiotics." p. 25

Desyatoye Soveshchaniye po parazitologicheskim problemam i prirochnochozovym boleznyam. 22-29 Okt'yabrya 1959 g. (Tenth Conference on Parasitological Problems and Diseases with Natural Foci 22-29 October 1959), Moscow-Leningrad, 1959, Academy of Medical Sciences USSR and Academy of Sciences USSR, No. 1 284pp.

SEROV, V.I.; PERESHIVKIN, V.A.; ANDREYEV, M.F.; AVER'YANOV, I.K.

Investigation of the $\text{Be}^9(d, t) \text{Be}^8$ reaction. Atom.energ. 11
no.5:440-442 N :61. (MIRA 14:10)

(Nuclear reactions)

MITROPOL'SKIY, A.N., kand. med. nauk; YERYKALOVA, O.K.; ANDREYEV, M.F.,
dotsent (Leningrad)

Duration of the incubation period in visceral leishmaniasis.
Klin. med. 41 no.2:126-128 F'63 (MIRA 17:3)

1. Iz kafedry fakul'tetskoy terapii (nachal'nik - prof. V.A. Beyyer) i kafedry infektsionnykh bolezney (nachal'nik - prof. P.A. Alisov) Voenno-meditsinskoy ordena Lenina akademii S.M. Kirova.

ANDREYEV, M. G.

Operations of ship services and operation bases for the Volga-Don
shipping. Rech. transp. 17 no.4:14-17 Ap '57. (MIRA 11:4)

1. Nachal'nik Volgo-Donskogo parokhodstva.
(Volga-Don Canal--Inland water transportation)
(Ships--Maintenance and repair)

ANDREYEV, M G

N/5
611.91
.a51

Tsekhovoy i brigadnyy khozyaystvennyy raschet v vagonnom depo
(Shop and brigade business accounting in a railroad car depot,
by) M. G. Andreyev i L. G. CHEREDNICHENKO. Moskva, Trans-
zheldorizdat, 1952
69 p. Tables.

ANDREYEV, M.G.

[Cost accounting, planning, and financing for the railroad car industry] Khoziaistvennyi raschet, planirovanie i finansirovanie vagonnogo khoziaistva. Moskva, Transzheldorizdat, 1947. 150 p.
(Railroads--Finance) (MIRA 8:1)

ANDREYEV, Mikhail Grigor'yevich; SMOL'YANINOVA, Aleksandra Mitrofanovna;
KOLEDENKOV, Sergey Semenovich; KOMAROV, Sergey Georgiyevich;
SHMANTSAR', D.N., retsenzent; DOROFYEVA, A.I., retsenzent;
PESKOVA, L.N., red.; VOROTNIKOVA, L.F., tekhn. red.

[Planning, business accounting and analysis of the administrative
operations of a railroad car depot] Planirovanie, khozraschet i
analiz khoziaistvennoi deiatel'nosti vagonnogo depo. Moskva,
Transzheldorizdat, 1962. 149 p. (MIRA 15:12)
(Railroads- Finance)

1ST AND 2ND ORDERS PROCESSES AND PROPERTIES INDEX 3RD AND 4TH ORDERS

HYDREYEV, P. I. B-I-2

BC

Examination of heavy and light peat generator gas tar. K. O. BUSHEMAN, M. I. ANDREEV, G. I. KUDA, and P. I. KRYNITSKIY (Mem. Inst. Chem. Tech. Ukrain. Acad. Sci., 1932, No. 8, 105-127). Analytical data are recorded. The tars may serve as sources of PhOH, crotonal, and paraffin oil. The neutral oils of b.p. 200-300° contain 39-48% of aromatic and 37-42% of naphthenic hydrocarbons; they cannot be used as lubricating or illuminating oils, but may serve as sources of C₆H₆ hydrocarbons.

Common Literature Chemical Abstracts

ASB-55A METALLURGICAL LITERATURE CLASSIFICATION

1930M SYMBOLISM 1930M NOMINAT

1930M SYMBOLISM 1930M NOMINAT

ANDREYEV, M. I., *inzh.*

New instrument used for plotting axonometric projections. Sudostroenie
24 no.3:66-68 Nr '58. (MIRA 11:4)
(Mathematical instruments) (Axonometric projection)

L 26730-66 EWT(1)/EWT(m)/EWA(h) JD/JG

ACC NR: AP6012342

SOURCE CODE: UR/0108/66/021/004/0062/0067

AUTHOR: Andreyev, M. I. (Active member of the Society)

ORG: Scientific and Technical Society for Radio Engineering and Electric Communication im. A. S. Popov (Nauchno-tehnicheskoye obshchestvo radiotekhniki i elektrosvyazi)

TITLE: Parallel connection of tunnel and inverted diodes in pulsed devices

SOURCE: Radiotekhnika, v. 21, no. 4, 1966, 62-67

TOPIC TAGS: tunnel diode, semiconductor diode, volt ampere characteristic, flip flop circuit, pulse generator, multivibrator

ABSTRACT: In view of the fact that the voltage pulse picked off a tunnel diode has a distorted shape, the author points out that the speed and waveform of pulses obtained with tunnel-diode devices can be improved by combining the tunnel diodes with inverted diodes. From an analysis of the equivalent circuit and of the piecewise linearized volt-ampere characteristic of the combined device (Fig. 1) the author shows that flip-flop circuits designed on this basis will have almost the same power gain as that with a tunnel diode, and that with increasing input voltage the drop in the output power of the combined diode will be at worst 20% compared with that of a tunnel diode. The calculations show that the most suitable for this purpose are inverted diodes of gallium arsenide and germanium, which have a small junction capacitance. Silicon diodes, which have a larger capacitance, are not as suitable for high-speed pulse devices. It is also shown that combination of tunnel diodes made of GaAs and inverted diodes made

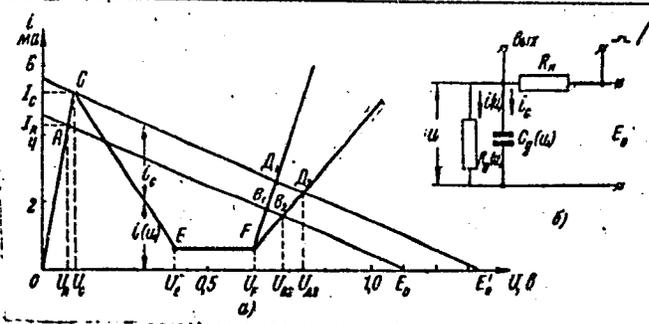
Card 1/2

UDC: 621.382.233.014.2

L 26730-66

ACC NR: AP6012342

Fig. 1. Equivalent circuit and volt-ampere characteristic of combined tunnel diode--inverted diode structure.



of Ge makes it possible to design multivibrators with symmetrical output voltage. The fact that the tunnel diode and inverted diodes can be connected in parallel without additional elements makes it possible to construct the joint structure as an integrated circuit. Orig. art. has: 6 figures and 10 formulas. [02]

SUB CODE: 09/ SUBM DATE: 22Feb65/ ORIG REF: 003/ ATD PRESS 4258

Card 2/2 PV

I 2400-66 ENT(1)/ESP(1) IJP(c) BB/GG/GD

ACC NR: AT602247

SOURCE CODE: UR/0000/66/000/000/0040/0044

AUTHOR: Andreyev, M. I.

ORG: none

TITLE: Analog-to-digital converter¹⁶⁰ using tunnel diodesSOURCE: Vsesoyuznaya nauchnaya sessiya, posvyashchennaya Dnyu radio. 22d, 1966.
Sektsiya elektronno-vychislitel'noy tekhniki. Doklady, Moscow, 1966, 40-44

TOPIC TAGS: analog digital converter, tunnel diode

ABSTRACT: The analog-to-digital converter shown in the figure converts a quantized input signal U_x into a 9-bit binary signal which becomes available at the output in parallel form. The precision resistor ladder network forms a feedback signal U_f according to the code signal on its input. The comparator compares U_x with U_f and amplifies the error signal which causes a more precise code to be generated and applied to the ladder network input. At the end of the conversion cycle the signals U_x and U_f are nominally equal (up to the value of the least significant digit). The converter input signal may be either unipolar or bipolar. The bipolar signal is converted to unipolar and the sign is stored in an additional bit location of the buffer register. The converter may be used for many channels by operating in the time multiplexing mode. To increase the speed of conversion of the device, the critical

Card 1/3

L 34400-66

ACC NR: AT6022247 ;

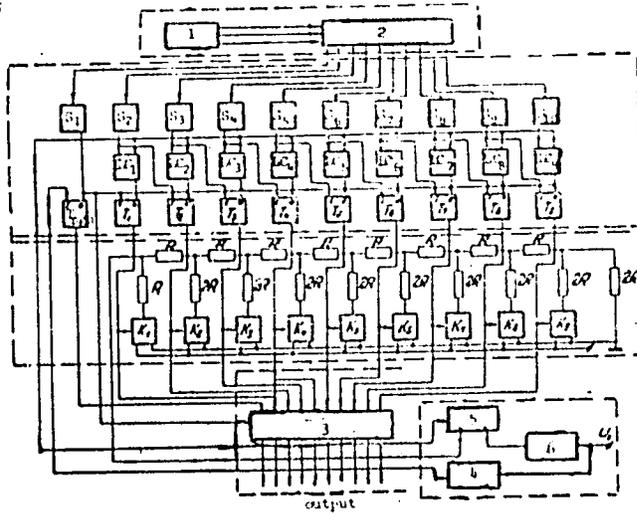


Fig. 1. A/D converter

1 - 3 ϕ clock generator; 2 - shift register; 3 - buffer register; 4 - sign correction unit; 5 - comparator; 6 - circuit forming $|U_x|$; S_1, \dots, S_{10} - pulse shapers; LC_1, \dots, LC_{10} - logic circuits; T_1, \dots, T_9 - flip-flops; T_{sgn} - sign indicating flip-flop; K_1, \dots, K_{10} - transistor tunnel diode gates.

Card 2/3

L 24000-66

ACC NR: AT6022247

circuits (gates K_1, \dots, K_9) utilize hybrid transistor diode switches whose switching time is of the order of 30 sec. Orig. art. has: 3 figures. [BD]

SUB CODE: 09/ SUBM DATE: 26Apr66/ ORIG REF: 001/ OTH REF: 001/ ATD PRESS:

5034

Card 3/3 HLG

L 88227-62 INT(1) GP

ACC NR: AT6022246

SOURCE CODE: UR/0000/66/000/000/0034/0039

AUTHOR: Andreyev, M. I.

ORG: none

TITLE: Practical circuits of pulsed devices employing tunnel diodes

SOURCE: Vsesoyuznaya nauchnaya sessiya, posvyashchennaya Dnyu radio. 22d, 1966.
Sektziya eLeKtronno-vychislitel'noy tekhniki. Doklady. Moscow, 1966, 34-39

TOPIC TAGS: tunnel diode, binary counter, shift register, trigger circuit

ABSTRACT: Three known pulse circuits were tested with Soviet-made tunnel diodes and transistors: (1) A binary counter of voltage pulses with each digit represented by a pair of mutually-loaded tunnel diodes; (2) A shift register composed of binary-counter circuits; (3) A trigger which can be started and cleared by positive pulses applied to different inputs; addition of a tunnel diode to a conventional transistorized trigger reduces the latter's pulse-rise time from 60-80 nsec to 30-40 nsec. Oscillograms of operation of the above devices are shown.

Orig. art. has: 4 figures and 1 formula.

[03]

SUB CODE: 09 / SUBM DATE: 26Apr66 / ATD PRESS: 5046

Card 1/1

ANDREYEV, M.M.

Effective maximum specifications for exploratory drilling rigs.
Trudy MGRI 30:65-73 '56. (MLRA 9:11)
(Boring machinery--Specifications)

IL'SKIY, Aleksandr Loneinovich; KOS'YANOV, V.M., kandidat tekhnicheskikh nauk, retsenzent; ~~ANDREYEV, M.M.~~ dotsent, retsenzent; PETROVA, Ye.A., inzhener, vedushchiy redaktor; POLOSINA, A.S., tekhnicheskii redaktor

[Calculation and construction of boring equipment] Raschet i konstruirovaniye burovogo oborudovaniya. Moskva, Gos. nauchno-tekhn. izd-vo nef'tianoi i gorno-toplivnoi lit-ry, 1957. 551 p. (MLRA 10:3)
(Boring machinery)

VOZDVIZHNSKIY, B.I.; ANDREYEV, M.^M

Present status of exploratory drilling and prospects for improving
it. Izv. vys. ucheb. zav.; geol. i razv. no.1:71-94 Ja '58.
(MIRA 11:6)

1. Moskovskiy geologo-razvedochnyy institut im. S. Ordzhonikidze,
kafedra razvedochnogo bureniya.
(Boring)

VOZDVIZHENSKIY, B.I.; ANDREYEV, M.M.

Trends in the development of test drilling. Trudy MGRI 34:78-81
'59. (MIRA 13:12)

(Boring)

ANDREYEV, M.M.

Means for mechanizing hand boring. Trudy MGRI 34:82-97 '59.
(Boring) (MIRA 13:12)

KALININ, A.G.; ANDREYEV, M.M.

Minium permissible radius of curvature of boreholes. Izv.
vys. ucheb. zav.; geol. i razv. 4 no.5:97-101 My '61.

(MIRA 14:6)

1. Moskovskiy geologorazvedochnyy institut imeni S.Ordzhonikidze.
(Boring) (Blasting)

ANDREYEV, M.M.

Drilling rig serving to mechanize hand drilling. Razved. 1
okh. nedr 27 no.2:3E-42 F '61. (MIRA 14:5)

1. Moskovskiy geologorazvedochnyy institut.
(Boring machinery)

ANDREYEV, M.M., inzh.; BUGLAYEV, V.T., inzh.; SHISHKOV, V.M., inzh.

Review of S.S.Berman's book "Calculation of the heat exchangers
of turbine systems." Izv. vys. ucheb. zav.; energ. 7 no.3:
123-124 Mr '64. (MIRA 17:4)

1. Bryanskiy institut transportnogo mashinostroyeniya.

AM4036548

BOOK EXPLOITATION

S/

Andreyev, M. M.; Berman, S. S.; Buglayev, V. T.; Kostrov, Kh. N.

Power plant heat-exchange equipment (Teploobmennaya apparatura energeticheskikh ustanovok), Moscow, Mashgiz, 1963, 239 p. illus., biblio. Errata slip inserted. 5,000 copies printed.

TOPIC TAGS: heat exchange, heat exchange surface, heat exchange equipment, power plant, lamellar heat exchange surface, gas turbine, water cooling, oil cooling, water vapor condensation

PURPOSE AND COVERAGE: The book deals with the experimental and theoretical work to create and study new more effective heat exchange surfaces and original types of heat exchange equipment: lamellar heat exchange surfaces of elevated turbulence, its use for refrigeration and for gas turbine installations, tubes with wire ribs and their use for cooling oil and air, original designs of a water vapor heater and a steam ejector, investigation of mixing condensation of vapor in the presence of air. Theoretical research on evaluation of heat exchange equipment, selection of gaps in dismountable equipment, and other areas is cited. The book is intended for engineers and researchers in the field of heat exchange equipment.

Card 1/3

AM4036548

TABLE OF CONTENTS [abridged]:

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Ch. II. Lamellar surface of heat exchange with elevated turbulence -- 25

Ch. III. Lamellar heat exchangers for locomotives -- 55

Ch. IV. Lamellar air heaters for gas turbines -- 75

Ch. V. Tubular oil coolers with wire-ribbed tubes -- 90

Ch. VI. Wire-ribbed tubes for air and gas coolers -- 114

Ch. VII. Straight flow water vapor heater -- 125

Ch. VIII. Steam ejector with opposite flow coolers -- 147

Ch. IX. Vapor condensation from a vapor-air mixture by mixing it with water -- 178

Ch. X. Method of evaluating the effectiveness of intermediate coolers in transportation gas turbine installations -- 206

Ch. XI. Method of thermal aerodynamic calculation of surface water circulation air coolers -- 214

Ch. XII. Selecting the gaps in dismountable equipment -- 221

Bibliography -- 236

Card 2/3

AM4036548

SUB CODE: PH

DATE SUBMITTED: 06Aug63

NR REF SOV: 056

OTHER: 007

ACQ: 16Apr64

Card 3/3

SHISHKOV, V.M., inzh.; SOCHENOV, V.N., inzh.; ANDREYEV, M.M., inzh.; BUGLAYEV,
V.P., inzh.

Studying the full-scale section of a plate type regenerator of
gas-turbine locomotives. Trudy BITM no.21:94-100 '64.

(MIRA 18:8)

ANDREYEV, M.M.; VLADISLAVLEV, V.S.; VOZDVIZHENSKIY, B.I.;
KONYCHEV, M.I.,

[Extradeep drilling down to the upper mantle] O bureni
sverkhglubokikh skvazhin na verkhniuiu mantiu Zemli,
1962-1963. Moskva, 1964. 104 p. (MIRA 18:6)

1. Akademiya nauk SSSR, Institut nauchnoy informatsii.

ANDREY EV, M.N. (st. Bezlyudnoye, Omskaya doroga); SAVCHENKO, V.A.,
master uchastka energosnabzheniya (st. Bezlyudnoye, Omskaya doroga).

Flash back indicator. Elek. i tepl. tiaga no.2:34 F '57. (MLRA 10:5)

(Electric railroads--Substations)

ANDREYEV, M.N.; SAVCHENKO, V.A.

Increase in the dependability of protection equipment used at traction substations. Elek. i tepl. tiaga 2 no.10:29-30 0 '58.

(MIRA 11:11)

(Electric railroads--Substations)

SOV/91-59-4-16/28

8 (6)

AUTHORS: Andreyev, M. N., Engineer and Mal'tsev, I. M., Technician

TITLE: The Automatic Connection of the Reserve Transformer for Internal Consumption of a Station (Avtomaticheskoye vklyucheniye rezervnogo transformatora sobstvennykh nuzhd stantsii)

PERIODICAL: Energetik, 1959, Nr 4, pp 22 - 24 (USSR)

ABSTRACT: The authors describe a simplified relay system for switching on the reserve transformer for the internal consumption of a hydroelectric power plant. If one of the primary transformers for internal consumption is switched off, the reserve transformer will be switched on within 40 - 50 seconds. The old system had 14 relays, and twice the number of contacts than the new system which has only 11 relays. Figure 1 shows the internal consumption circuit of the respective hydroelectric power plant, and Figure 2 shows the basic circuits of the automatic system for switching on the reserve transformer.

Card 1/2

SOV/91-59-4-16/28
The Automatic Connection of the Reserve Transformer for Internal
Consumption of a Station

There are 2 diagrams.

Card 2/2

Mr. W. A. S.

"Disease of an I for Ions Character in Drive". California, 1971.

17713

Jun 1947

USSR/Medicine - Plague
Medicine - Veterinary Medicine

"Plague in Pigs, Where Temperature is Not One of
the Symptoms," M. N. Andreyev, I. S. Shubnikov,
3 pp

"Veterinariya" No 3

Experiments were conducted in Mecklenburg. In-
fection carried from East Prussia. In all cases,
in clinical, pathological, and anatomical ob-
servations, temperature was absent. Temperature
was noticeable only in pigs which were at the
same time infected with B Suisepiticos and B
Suisepitifer. In many cases temperature was not
only normal but subnormal.

17713

ANDREYEV, M. N.

Blood - Analysis and Chemistry

Method of counting eosinophils in the counting chamber. Veterinariia 29 no.3:54 Mr '52.

9. Monthly List of Russian Accessions, Library of Congress, July 195~~8~~₂. Unclassified.

USSR, N. S.

"Characteristics of the Higher Nervous Activity of Cattle based on the
Signal Analyzer." Zool Biol Sci, All-Union Inst of Experimental Veterinary
Medicine, Moscow, 1953. (RZMSci, No 4, Feb 55)

SO: Ser. No. 631, 26 Aug 55 - Survey of Scientific and Technical Dissertations
Defended at USSR Higher Educational Institutions (1)

ANDREYEV, M.N.

LYSOV, A.M.; ANDREYEV, M.N.; PANIN, B.V.

Studies of conditioned motor food reflexes in sheep [with summary
in English] Fiziol.zhur. 42 no.11:997-1001 N '56. (MLBA 10:1)

1. Laboratoriya fiziologii Vsesoyuznogo nauchno-issledovatel'skogo
instituta karakulevodstva, Samarkand.

(REFLEX, CONDITIONED,

investigation in sheep in sound-proof rooms (Rus))

(REFLEX,

unconditioned, investigation in sheep in sound-proof rooms
(Rus))

ANDREYEV, M.N.

Tests and stereotype of two stimuli for the study of higher nervous activity in sheep. Zhur. vys. nerv. deiat. 12 no.2:306-311 Apr-Apr '62.
(MIRA 17:12)

1. Laboratoriya fiziologii Vsesoyuznogo instituta eksperimental'noy veterinarii, Moskva.

KUDRYAVTSEV, A.A., prof.; ZAKHAROVA, F.V., kand.biolog.nauk;
ANDREYEV, M.N.

Action of small doses of radioactive phosphorus (p^{32}) on the
growth and development of swine. Trudy VIKV 26:183-187 '62.
(MIRA 16:2)

1. Laboratoriya normal'noy i patologicheskoy fiziologii Vseso-
yuznogo instituta eksperimental'noy veterinarii.
(Phosphorus—Isotopes)

STEPANOV, Ye.M.; ANDREYEV, M.N.; OSHAROVA, Ye.A.; GERASIMOVA, S.A.;
ANTUSHEVA, R.I.; TUROVA, R.I.

Effect of different feeding levels on the physiological condition
of the organism of sheep. Trudy VIKV 26:190-192 '62.

(MIRA 16:2)

1. Laboratoriya fiziologii Vsesoyuznogo instituta eksperimental'noy
veterinariii.

(Sheep—Feeding and feeds)

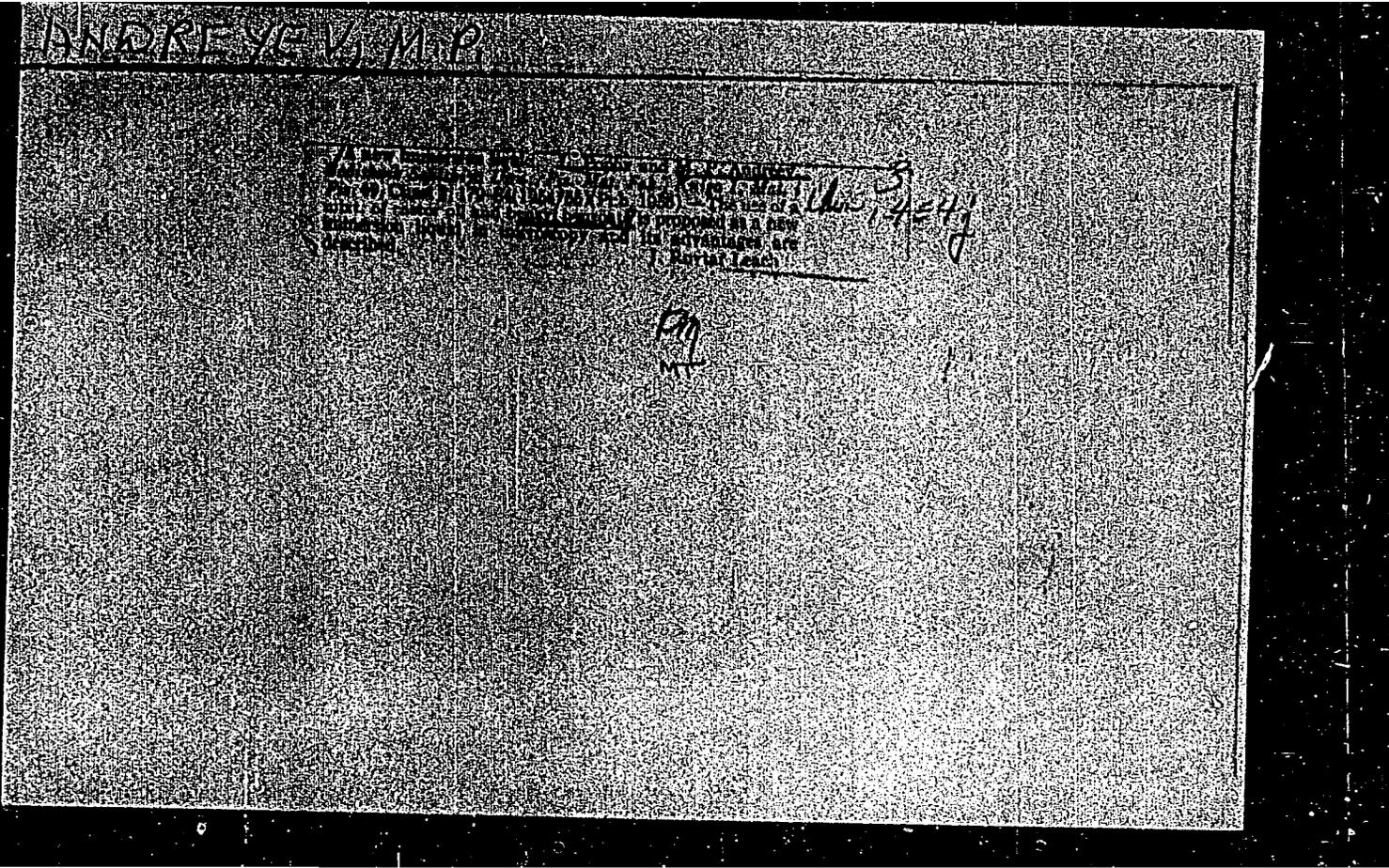
ANDREYEV, M. N.; KUDRYAVTSEV, A. A.; BESKHEBNOV, V. A.

"Influence of Ionizing Radiation on Organisms of Domestic Animals
(sheep)."

Report presented at the 17th World Veterinary Congress, Hanover,
West Germany, 14-21 Aug. 63.

ANDREYEV, M.N.; KUDRYAVTSEV, A.A.; YARNYKH, A.M., red.

[White muscle disease and its control] Belomyshechnaia
bolezni i nery bor'by s nei. Moskva, Kolos, 1965. 87 p.
(MIRA 18:8)



L 36904-65 EPA(s)-2/EWT(m)/EPF(c)/EWP(v)/EPR/EWP(j),T P(t)/EWP(k)/EWP(l)
EWA(c) Pc-4/Pf-4/Pr-4/Ps-4 WW/JD/HM/RM

ACCESSION NR: AP4047231 S/0125/64/000/010/0078/0079

AUTHORS: Astaf'yev, V.S. (Engineer) (Moscow); Andreyev, M. P. (Engineer) (Moscow)

TITLE: Glued joints in industrial ventilation units

SOURCE: Avtomaticheskaya svarka, no. 10, 1964, 78-79

TOPIC TAGS: glued joint, spot weld, glue composition, air tightness, epoxy resin

ABSTRACT: A combination of gluing and contact spot welding produced sound joints after an increase in the distance between spots. Air-hardening glues which do not require additional heat treatment for polymerization are suitable in the manufacturing of industrial ventilation by this method. An EK-26 glue of the following composition was developed: epoxy resin ED-6 - 100 parts (weight); 2% solution of acrylonitrile rubber SKN-40 in dibutylphthalate; 30 parts (weight); polyethylene polyamine - 10 parts (weight). Air-tightness tests of the specimens varying in thickness from 0.8 to 3 mm revealed the absence of leaks. Preliminary reduction of 0.6 to 1 sec is recommended and a 15 to 20% electrode reinforcement

Card 1/2

L 36304-65

ACCESSION NR: AP4047231

while the welding current should be diminished by 10 to 15%.
Mechanical tests proved the superiority of the connections produced
by this method over welded connections. Orig. art. has: 2
tables.

ASSOCIATION: None

SUBMITTED: 01Jul64

ENCL: 00

SUB CODE: MM

NR REF SOV: 002

OTHER: 000

Card 2/2 JO

ANDREYEV, M.P.

We are struggling for the title of brigade of communist labor.
Transp.stroi. 9 no.5:6-7 My '59. (MIRA 12:12)
(Moscow--Bridge construction)

RUSETSKIY, I.I., prof., glav. red.; ANDREYEV, M.P., prof., zam.
glav. red.; OMOROKOV, L.I., prof., red.; ANDREYEV, V.P.,
dots., red.; MENDELEVICH, D.M., red.; GRINBERG, S.A.,
red.

[Some problems of neuropathology and psychiatry; materials
of the scientific and practical conference of neuropa-
thologists and psychiatrists of the city of Kazan] Nekoto-
rye voprosy nevropatologii i psikhatrii; materialy nauchno-
prakticheskoi konferentsii nevropatologov i psikhiatrov gor
Kazani. Kazan', Kazanskoe nauchn. ob-vo nevropatologov i
psikhiatrov, 1963. 77 p. (MIRA 16:11)
(NERVOUS SYSTEM---DISEASES) (PSYCHIATRY)

ANDREYEV, M.S.

Installation with programmed control for waste-free cutting of
rolled metal. Trakt.i sel'khoz mash. 30 no.10:37-39 J1 '60.
(MIRA 13:9)

1. Nauchno-issledovatel'skiy institut Traktorosel'khoz mash.
(Metal cutting)

ANDREYEV, M. S.

ANDREYEV, M. S.

Stock and Stockbreeding

Conference of specialists in animal husbandry
of the Moscow Province. Veterinariia 29 no. 5
(1952)

Monthly List of Russian Accessions. Library of Congress, August 1952. UNCLAS:IPFD.

ANDREYEV, M. S.

DECEASED

Ethnography

see ILC

ALBREYEV, K., prof.; BUTS, V., agronom

Ammonia as fertilizer. Zemelnye 27 no.6:73 Je 75. (1975:18:9)

5

ANDREYEV, N.; SOKOLOVSKIY, Yu.; CHIRKOVSKIY, A.

Develop general-purpose automotive transportation. Avt.transp. 33
no.2:4-5 F '55. (MIRA 8:5)

1. Glavnyy inzhener avtotransportnoy kontory tresta "Sakhalinrybstroy" (for Chirkovskiy). 2. Nachal'nik avtootdela oblastnogo upravleniya avtotransporta (for Andreyev). 3. Nachal'nik avtootdela kombinata "Sakhalinugol'" (for Sokolovskiy).
(Transportation, Automotive)

ANDREYEV, N.

Garage equipment has been completed. Za rul. 16 no.12:4
D '58. (MIRA 12:1)

1. Zaveduyushchiy uchebnoy chast'yu Lukhovitskogo avtomotokluba
Dobrovol'nogo obshchestva sodeystviya armii, aviatsii i flotu,
Moskovskaya oblast'. (Garages)

ANDREYEV, N.

Methods of calculating state grain resources. Muk.-elev. prom.
24 no.10:25-27 0 '58. (MIRA 11:12)
(Grain)

ANDREYEV, N., prof., doktor sel'skokhozyaystvennykh nauk; LYUBIMOVA, Ye.,
aspirant

How to improve the quality of hay. Nauka i pered. op v sel'khoz.
9 no.6:51-54 Je '59. (MIRA 12:9)
(Hay)

ANDREYEV, N., prof., doktor sel'skokhozyaystvennykh nauk

New development of agriculture. MTO no.4:17-19 Ap '59.
(MIRA 12:6)

1. Predsedatel' Tsentral'nogo pravleniya nauchno-tekhnicheskogo
obshchestva sel'skogo i lesnogo khozyaystva.
(Agricultural research)

ANDREYEV, N.

Conference on the organization of administrative work. Biul.
nauch.inform; trud i zar.plata no.8:55-59 '59.

(MIRA 13:1)

(Industrial management)

18.5200
15.2220

1471

s/123/60/000/05/04/009

Translation from: Referativnyy zhurnal, Mashinostroyeniye, 1960, No 5, p 97,
21490

AUTHOR: Andreyev, N.

TITLE: Using Mineral-Ceramic Cutting Tools ✓
14

PERIODICAL: Tekhn.-ekon. byul. (Sovnarkhoz Khersonsk. ekon. adm. r-na), 1958,
No 12, pp 52 - 55

TEXT: The author describes the practice of using mineral-ceramic tools at the Zavod im. 25 Oktyabrya (Plant im. 25th October) of the Kherson Sovnarkhoz. He cites the design of holders with mechanical fastening of the mineral-ceramic tool bits, which are used for the turning of caterpillar link pins made of 50Г (50G) grade steel for the C-80 (S-80) tractor. It is pointed out that tools with soldered-on mineral-ceramic bits proved to be unsatisfactory. The tools designed by the Moskovskiy zavod im. Kalinina (Moscow Plant im. Kalinin) were rather limited in their application. The grinding of bits at the Plant is centralized. Grinding disks with a M2 - M3 hardness of green silicon carbide

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Using Mineral-Ceramic Cutting Tools

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with a ceramic binder are used. The granularity of the disks is 100 - 150. Grinding is effected at a peripheral speed of 3 - 4 m/sec with cooling by 3% soda solution. Honing of the bits is carried out by cast iron disks with a boron carbide paste of 150 - 320 granularity and kerosene. Peripheral speed of the disk is 1.5 - 2 m/sec. In operation the tools are set by 0.3 - 0.5 mm below the center. In order to reduce vibrations, cardboard or emery paper is placed under the tool.

4 figures.

B.L.D.

X

Card 2/2

SHOSTAKOVICH, D.; CHULAKI, M.; PEYKO, N.; BOGOSLOVSKIY, Nikita;
VOLKONSKIY, A.; ANDREYEV, N., akademik; SKRYABINA, A.N.;
SHABORKINA, A.

More discussion on the photoelectronic music synthesizer.
Znan.sila 35 no. 11:28 N '60. (MIRA 13:12)
(Electrocoustics)

KOSTIN, Mikhail Kondrat'yevich; ANDREYEV, N.A., otv.red.; ANDREYEV, M.A.,
red.; ZOLOTOV, P.T., red.; IGNAT'YEV, V.I., red.; VIL'CHENKO, R.D.,
red.; MIKHAYLOVA, A.M., tekhn.red.

[Russian-Chuvash dictionary of agricultural terms] Russko-chu-
vashckii slovar' sel'skokhoziaistvennykh terminov. Cheboksary,
Chuvashgosizdat, 1959. 91 p. (MIRA 14:1)
(Agriculture--Dictionaries)
(Russian language--Dictionaries--Chuvash)

POLYAKOV, V.I., kandidat tekhnicheskikh nauk; ~~ANDREYEV, N.A., inzhener.~~

The new BK-215 tower crane. Mekh.stroi.13 no.4:3-8 Ap '56.
(Cranes, derricks, etc.) (MLRA 9:7)

ANDREYEV, N.A.

Device for pneumatic feeding of cement to the concrete plant
bin. [Suggested by N.A.Andreev]. Rats. i izobr.oredl. v stroi.
no. 4:45-46 '57. (MIRA 11:8)
(Cement--Transportation)
(Air-pump)

1954, 1955.

Abstract: "On the Histology of the Gonads of the Fish *Carassius auratus* Gmel.,
under the Influence of the Hormone Testosterone. Vvedeniye k znaniiu, Moscow, 1954, 2 p.

See also 1954, 20 Nov 1954

ANDREYEV, N.A. (g. Pskhov, Pskovskaya obl.)

Summation of identical degrees of the sequence of natural numbers.
Mat. pros. no.5:201-202 '60. (MIRA 13:12)
(Numbers, Theory of)

ANDREYEV, N.A., kand. biol. nauk

Physiological characteristics of the ciliary epithelium
motion in the trachea of farm animals. Trudy VIGIS 11:
6-11 '64. (MIRA 18:12)

ANDREYEV, N.A.

Quantitative determination of hyaluronic acid and chondroitin-sulfates A and C in blood serum. Vop. med. khim. 11 no.6:72-75 N-D '65. (MIRA 18:12)

1. Kafedra fakul'tetskoy terapii Ruzhskogo meditsinskogo instituta. Submitted June 16, 1964.

DARAGAN, M.V.; ANDREYEV, N.B.; KORETSKIY, L.M., kandidat ekonomicheskikh nauk, redaktor; GOMEL'SKIYA, I.G., redaktor; ZHUKOVSKIY, A.D., tekhnicheskiy redaktor

[Problems in accounting and statistical work at industrial enterprises; example of metal working and wagon building branches of local industries] Voprosy ucheta i statistiki truda na promyshlennom predpriyatii; na primere metalloobrabatyvayushchei i obozostroitel'noi otraslei mestnoi promyshlennosti. Kiev, Izd-vo Akademii nauk (MLRA 9:3)
USSR, 1955. 103 p.

(Accounting)

PONSOV, A.G.; ANDREYEV, N.B.

Small magnetic mixer for chlorine concentration determination
in sea water by titration. Trudy GOIN no.59:114-117 '61.
(MIRA 14:7)

(Sea water--Analysis) (Titration)

ANDREJEV, N.D. [Andreyev, N.D.]; KEMIROV, P.A.

Cybernetics and jurisprudence. Term tud kozl 4 no. 12:
529-531 D '60.

Андреев, А.Д.
28(2)

PHASE I BOOK EXPLOITATION

SOV/2146

Leningrad. Universitet

Materialy po mashinnomu perevodu; sbornik 1 (Materials on Machine Translation; Collection of Articles Nr 1) Leningrad, Izd-vo Leningn univ., 1958. 228 p. 1,000 copies printed.

No contributors mentioned.

PURPOSE: The book is for students, scientists, and engineers interested in machine translation.

COVERAGE: This collection of 15 articles is published as volume I of the Materials on Machine Translation. It represents the work of 25 Soviet scientists at the Leningrad University Experimental Laboratory for Machine Translation which was created in March 1958 to continue research on translating with the aid of electronic machines. Although the present volume deals with both the theoretical and the practical aspect of machine translating, the emphasis is on the compilation of algorithms for a number of lan-

Card 1/4

Materials on Machine Translation (Cont.)	SOV/2146
Berkov, V.P., and M.P. Cherkasova, Work on Norwegian-Russian Algorithms in Machine Translation	98
Frolova, O.B., and V.I. Strelkova, Initial Stage of Work on Arabic-Russian Algorithms in Machine Translation	112
Andreyev, N. D., Ye.A. Zapadova, and O.A. Timofeyeva, Certain Problems of the Formation of Burmese-Russian Algorithms in Machine Translation	126
Zasorina, L.N., N.B. Karachan, S.N. Medvedeva, and G.S. Tseytin, Proposed Program for a Morphological Analysis of the Russian Language in Machine Translation	136
Katenina, T.Ye. Work on Hindustani (Hindi) Russian Algorithms in Machine Translation	191
Andreyev, N.D., D.A. Batova, V.S. Panfilov, and V.M. Petrova, Elements of an Independent Analysis of Vietnamese-Russian Al-	

Card 3/4

ANDREYEV, N. D., BATOVA, D. A., PANFILOV, V. S. (Leningrad)

"Work on the Vietnam-Russian Algorithm of Machine Translations."

Theses - Conference on Machine Translations, 15-21 May 1958, Moscow.

ANDREYEV, N. D. (Leningrad)

"Work on Indonesian-Russian Algorithms of Machine Translation."

"Principles of the Structure of Electro-Reading Equipment."

✕

Thesex - Conference on Machine Translations, 15-21 May 1958, Moscow.

ANDREYEV, N. D. (Leningrad)

"Meta-Language of Machine Translations."

Theses- Conference on Machine Translations, 15-21 May 1958, Moscow.

-Andreyev, N.D.

SOURCE: Documentary: Newsletter, Issue No. 2, issued by the Center for Documentation and Communication Research, School of Library Science, Western Reserve University, Cleveland 6, Ohio.

- 1. To date, 87 papers, from 20 countries, have been submitted for the subject Conference. They include:

USSR

- ASHKOFF, G. S., Linguistics Institute, USSR Academy of Sciences, Moscow - Common machine languages: "auxiliary code" for "translator"
- ANDREYEV, N. D., Experimental Laboratory of Machine Translation, Leningrad University - (1) Report on the activities of the experimental laboratory of machine translation (Leningrad University); (2) "Universal code of science and machine languages"
- CHERNIK, V. P., LAVRETT, IYVA, G. A., and ZHURKOVA, E. V., Institute of Scientific Information, USSR Academy of Sciences, Moscow - Common machine languages for mechanical processing of scientific and technical literature
- ZAKHAROV, A. M., and TERENT'EV, A. P., Moscow State University - "Chemical nomenclature transcribing"

Report to be submitted for the Intl. Conference on Machine Searching and Translation, (for Standards on a Common Language), Cleveland, Ohio, 6-12 September 1979.

S/030/60/000/009/005/016
B021/B056

AUTHORS: Andreyev, N. D., Candidate of Philological Sciences,
Zinder, L. R., Doctor of Philological Sciences

TITLE: News in Applied Linguistics 16

PERIODICAL: Vestnik Akademii nauk SSSR, 1960, No. 9, pp. 65 - 72

TEXT: Recently, the field of the practical application of linguistics has been considerably extended due to the introduction of new technical means, but many problems have hitherto remained unsolved. In the present paper, some results and prospects of research are studied. For the purpose of measuring the distinctness of transmission, the method of articulation is at present being used. Thanks to the joint endeavors made by engineers of postal service and telecommunications and by linguistic research workers, considerable practical results have been attained. The problem of transmitting signals by means of language, the control of machines by means of language, and the production of reading and acoustic apparatus are mentioned. Success has been attained in the synthesis of language, as may be seen from Ref. 1. Mechanical translation attracted 16

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News in Applied Linguistics

S/030/60/000/009/005/016
B021/B056

the attention of not only linguistic research workers, but also that of mathematicians, experts in the fields of logic and computer technique. The best means of realizing mechanical translation consists in translating by means of a so-called intermediate language. In the field of mechanical translation, Soviet science is considered to be leading (Ref. 2). Work in the field of the production of information machines and the creation of information languages are still in the initial stage (Ref. 3). For the purpose of solving the problem of information storage, close collaboration between linguistic research workers, experts in the field of logic and representatives of the respective branches of science, technology, and production is necessary. This problem is connected with questions of standardization of the present scientific terminology and the formation of a new one. The authors consider the compilation of dictionaries based upon word frequency as urgent. In this connection, the papers by A. A. Markov (Ref. 4), A. N. Kolmogorov, and A. A. Lyapunov as well as those of their pupils (Ref. 5) are mentioned. The application of the theory of algorithms in linguistic science proved to be useful. The group of algorithmic methods also comprises the so-called transformation analysis. Finally, the authors come to the conclusion that the new

Card 2/3

ANDREYEV, N.D., inzh.

Tempering of the shank and spring parts of draw-in chucks
by means of high-frequency currents. Metalloved. i term.
obr. met. no.3:62 Mr '62. (MIRA 15:2)
(Tempering)

ANDREYEV, N. D., IVANOV, V. V., and MEL'CHUK, I. A.

"Linguistic Problems of Machine Translation"

presented at the All-Union Conference on Computational Mathematics and
Computational Techniques, Moscow, 16-28 November 1961

So: Problemy kibernetiki, Issue 5, 1961, pp 289-294

ANDREYEV, N.F., kand. tekhn. nauk; BLYUMBERG, V.A., inzh.; SHATS, Ye.L.,
kand. tekhn. nauk

Organizing the maintenance and repair of electric equipment in
agriculture; Mekh. i elek. sets. sel'khoz. 17 no.2:38-39 '59.
(MIRA 12:6)

1.Gosudarstvennyy soyuznyy nauchno-issledovatel'skiy tekhnologicheskii
institut (for Andreyev, Blyumberg). 2.Vsesoyuznyy nauchno-issledovatel'-
skiy institut elektrifikatsii sel'skogo khozyaystva (for Shats).
(Electric machinery--Maintenance and repair)

ANDREYEV, N.F., kand. tekhn. nauk; SHOTKEVICH, T.S., inzh.; KRYUKOV, V.L., red.; DMITRIYEVICH, I.N., red.; BALLOD, A.I., tekhn. red.

[Hydraulic units mounted on tractors] Gidravlicheskie na-
vesnye sistemy traktorov. Moskva, Izd-vo sel'khoz. lit-ry,
zhurnalov i plakatov, 1962. 266 p. (MIRA 15:4)
(Tractors) (Oil hydraulic machinery)

ANDREYEV, N.F., inzh,

Use of the combination method for tubing shaft lining. Shakht.-
stroj. 6 no.9:23-24 S '62. (MIRA 15:9)

1. Shakhtoprokhodcheskoye pravleniye No.2 tresta Kadiyevpodzem-
shakhtostroy.

(Mine timbering)

KOROTKOV, P.A.; LITVINOVA, Ye.I.; Primalni uchastiye: ZVYAGIN, M.I.;
ANDREYEV, N.F.; UDAVKOV, G.G.

Automatic recording of transformations in enameled cast iron during
heating and cooling. Izv. vys. ucheb. zav.; Chern. met. 6 no.11:
194-199 '63. (MIRA 17:3)

1. Leningradskiy tekhnologicheskii institut im. Lensoveta.

АИДУКЕ (04, N. G.)

3

(2)

12492 Mechanical Process for Porous Chromium Plates.
G. S. Samolovich and N. G. Andrey. Henry Brucher, Alameda, Calif., Translation no. 3080, 5 p. (From Vestnik Mashinostroeniya, v. 32, no. 11, 1952, p. 49-52.)
Knurling process for impressing small, deep holes into surface of engine liners to be plated. Photographs, diagrams, micrographs.

ANDREYEV, N.G.

ANDREEV, N.G.

22552 Andreev, N.G. Lugopastbishnye Sevooboroty V Usloviyakh Vol-
zhskoi Poiny. Sov. Agronomiya, 1949, No. 7, S.30-36.

SO: Letopis No. 30, 1949

ANDREEV, N. G.

Forage production and the principles of botany; textbook for veterinary schools

Izd. 2., ispr. Moskva, Gos. izd-vo sel'khoz. lit-ry 1954. 391 p.
(Uchebniki i uchebnye posobia dlia vyshikh sel'skokhoziaistvennykh uchebnykh zavedenii)
(55-41349)

SB208.R8A6 1954

1. Forage plants - Russia .
2. Botany.

ANDREYEV, N.G., professor.

"Meadow and pasture manual." Reviewed by N.G. Andreev. Zemledelie
4 no.8:122-123 Ag '56. (MLRA 10:1)

1. Sel'skokhozyaystvennaya akademiya imeni K.A. Timiryazeva.
(Pastures and meadows)

Popryadukhin, K.A.

GOLIKOV, Aleksey Fedorovich; LITVINENKO, Aleksandr Nikolayevich;
ANDREYEV, N.G., red.; KONYUSHKO, V.A., red.; POPRYADUKHIN, K.A.
tekhn.red.

[Research in agricultural colleges] Nauchno-issledovatel'skaia
rabota v sel'skokhoziaistvennykh vuzakh. Moskva, Gos.izd-vo
"Sovetskaia nauka," 1957. 234 p. (MIRA 10:12)
(Agricultural research)

ANDREYEV, N.G., doktor sel'skokhozyaystvennykh nauk, prof.

Role of meadows in solving the feed problem [with summary in
English]. Izv. TSKhA no.6:61-68 '57. (MIRA 11:3)
(Pastures and meadows)

ANDREYEV, Nikolay Gavrilovich

[Principles of agronomy] Osnovy agronomii. Moskva, Gos.izd-vo
sel'khoz.lit-ry, 1958. 543 p. (MIRA 13:9)
(Agriculture)

ANDREYEV, N.G., prof.

Experience in improving meadows in the Noginsk and Korobovskiy
Districts Moscow Province. Zemeledelie 6 no.5:70-73 My '58.
(Moscow Province--Pastures and meadows) (MIRA 11:6)

ANDREYEV, N.G., prof.

International conference on meadow management. Zemledelie 6
no.11:89-91 N '58. (MIRA 11:11)
(Berlin--Pastures and meadows--Congresses)

ANDREYEV, N.G., doktor sel'skokhozyaystvennykh nauk, prof.

Ways of increasing the productivity of meadows in the non-Chernozem
zone [with summary in English]. Izv. TSKhA no.1:117-126 '59.
(MIRA 12:7)

(Pastures and meadows)

ANDREYEV, Nikolay Gavrilovich, prof., doktor sel'skokhoz.nauk;
GRACHEVA, V.S., red.; OZEROV, V.N., red.; PEVZNER, V.I.,
tekhn.red.

[Meadow cultivation] *Lugovodstvo*. Moskva, Gos.izd-vo
sel'khoz.lit-ry, 1961. 567 p. (MIRA 14:4)
(Pastures and meadows)